



chain nodes :

13 20 21 28 35

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 14 15 16 17 18 19 22 23 24 25 26 27 29 30  
31 32 33 34

chain bonds :

4-7 11-13 13-14 16-20 20-21 21-22 21-35 25-28 28-29

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12 14-15 14-19 15-16 16-17  
17-18 18-19 22-23 22-27 23-24 24-25 25-26 26-27 29-30 29-34 30-31 31-32 32-33  
33-34

exact/norm bonds :

11-13 13-14 16-20 20-21 21-35 25-28 28-29 29-30 29-34 30-31 31-32 32-33 33-34

exact bonds :

4-7 21-22

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12 14-15 14-19 15-16 16-17  
17-18 18-19 22-23 22-27 23-24 24-25 25-26 26-27

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom  
12:Atom 13:CLASS 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom 20:CLASS 21:CLASS  
22:Atom 23:Atom 24:Atom 25:Atom 26:Atom 27:Atom 28:CLASS 29:Atom 30:Atom 31:Atom  
32:Atom 33:Atom 34:Atom 35:CLASS